



01410  
**SAWYER LAW GROUP LLP**  
2465 E. Bayshore Road Suite 406  
Palo Alto, CA 94303  
Telephone: (650) 493-4540  
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**FACSIMILE TRANSMITTAL**

Date: April 22, 2002

To: **USPTO**

Organization: USPTO

Fax Number: (703) 746-4060

Phone Number:

From: Joseph A. Sawyer, Jr.

Re: Patent Application No. 10/034,067  
Docket No. 2208P  
REQUEST FOR SUBSTITUTE PAPERS

This is page 1 of 31page(s).

**CONFIDENTIALITY NOTE:**

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copy of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above, and return the original message to the sender at the address above via the United States Postal Service. Thank you.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
10/034,067	12/28/2001	Husher, John	2208P

29141  
SAWYER LAW GROUP LLP  
P O BOX 51418  
PALO ALTO CA 94303



**Title:** Buried power buss utilized as a sinker for high current, high power semiconductor devices  
and a method for providing the same.

Date Mailed:04/09/2002

### Request for Substitute Papers

The papers filed on 03/05/02 (certificate of mailing dated 02/20/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Joseph A Sawyer Jr Registration No.: 30,801

Signature: John Husher Date: 4/22/02

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents and Trademarks, Washington, D.C. 20231, on February 20, 2002.

*Grace Alicea*  
Grace Alicea

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Husher

Serial No. 10/034,067

Filed: Dec. 28, 2001

For: BURIED POWER BUSS UTILIZED AS A SINKER FOR HIGH CURRENT,  
HIGH POWER SEMICONDUCTOR DEVICES AND A METHOD FOR  
PROVIDING THE SAME

Date: February 20, 2002

Group Art Unit: 2822

Examiner: *to be assigned*

Box MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

COPY OF PAPERS  
ORIGINALLY FILED  
*02/27/02*

**TRANSMITTAL LETTER**

Sir:

In response to the Notice to File Missing Parts dated February 6 2002, please find enclosed the following:

- 1) Copy of Notice to File Missing Parts dated February 6, 2002;
- 2) Check No. 3945 in the amount of \$65.00 (late filing surcharge);
- 3) Response to Notice to File Missing Parts;
- 4) Declaration/Power of Attorney executed by Inventor;
- 5) Nineteen (19) sheets of drawings containing Figures 1, 2a-2g, 3,4-4a, and 5-12, prepared in compliance with 37 CFR 1.84(g);
- 6) Revised Abstract prepared in compliance with 37 CFR 1.72 (b);
- 7) Assignment and Recordation Cover Sheet;
- 8) Transmittal Letter (original and one copy); and
- 9) Post card.

Respectfully submitted,

*Joseph A. Sawyer, Jr.*  
Joseph A. Sawyer, Jr.  
Sawyer Law Group LLP  
Attorney for Applicant  
Reg. No. 30,801  
(650) 493-4540

**CERTIFICATE OF MAIL**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, on February 20, 2002.

  
Grace Alicca**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Husher

Serial No.: 10/034,067

Filed: Dec. 28, 2001

For: **BURIED POWER BUSS UTILIZED AS A SINKER FOR HIGH CURRENT,  
HIGH POWER SEMICONDUCTOR DEVICES AND A METHOD FOR  
PROVIDING THE SAME**

Date: February 20, 2002

Group Art Unit: 2822

Examiner: *to be assigned*Box: MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231COPY OF PAPERS  
ORIGINALLY FILED  
**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts dated February 6, 2002, Applicant submits herewith a Declaration executed by the inventor.

Check No. 3945 in the amount of \$65.00 is enclosed for payment of the late filing surcharge.

Also enclosed are nineteen (19) replacement sheets of drawings containing Figs. 1, 2a-2g, 3, 4-4a, and 5-12 to correct margin defects. Applicant's attorney attests that no new matter is introduced by the replacement sheets, and that the sheets are submitted solely to correct margin defects.

///

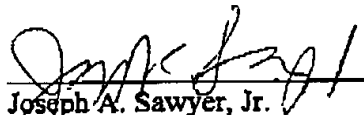
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Finally, a revised Abstract is submitted that has been reduced in size to comply with 37 CFR 1.72(b).

If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below.

Respectfully submitted,



Joseph A. Sawyer, Jr.  
Attorney for Applicant  
Reg. No. 30,801  
(650) 493-4540

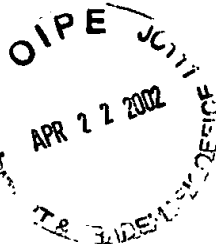
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/034,067	12/28/2001	John Durbin Husher	2208P

29141  
SAWYER LAW GROUP LLP  
P O BOX 51418  
PALO ALTO, CA 94303COPY OF PAPERS  
ORIGINALLY FILED  
02/05/02

CONFIRMATION NO. 9458

## FORMALITIES LETTER



\*OC00000007428769\*

Date Mailed: 02/06/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

*A copy of this notice **MUST** be returned with the reply.*

04-22-2002 02:01PM FROM-SAWYER LAW GROUP LLP

+1

T-731 P.005/032 F-186  
Page 2 of 2

*C. Vorachek*

Customer Service Center

Initial Parent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/22/02 5:05:49 PM



SAWYER LAW GROUP LLP 01-00  
2485 E. BAYSHORE ROAD, 406  
PALO ALTO, CA 94303-3228

BANK OF THE WEST  
90-78/1211

3945

February 19, 2002

PAY TO THE ORDER OF Commissioner of Patents and Trademarks

\$ 65.00

Sixty-five and no/100

DOLLARS

MEMO

Late filing surcharge - 10/034,067

⑈003945⑈ ⑈2⑈100782⑈ 0060050⑈

JAS Docket/Cilent: 2208P Date: February 20, 2002  
Serial No.: 10/034,067 Filed: Dec. 28, 2001  
Inventor: Husher Express Mail No.:  
Title: Buried Power Buss Utilized as a Sinkers for High Current, High Power Semiconductor Devices and a Method for Providing the Same  
THE STAMP OF THE USPTO HEREON CERTIFIES RECEIPT OF THE FOLLOWING:  
\_\_\_\_ Patent Application Transmittal  
\_\_\_\_ Pages of Specification  
\_\_\_\_ Pages of Claims  
1 Page(s) of Abstract (revised)  
19 Sheets of Drawings (corrected)  
☒ Declaration/PoA  
\_\_\_\_ Power of Attorney  
☒ Assignment and Recordation Cover Sheet  
\_\_\_\_ Small Entity Status Declaration  
Other: copy of Notice to File Missing Parts;  
Response to Notice to File Missing Parts  
\_\_\_\_ Amendment  
☒ Transmittal Letter  
\_\_\_\_ IDS/PTO Form 1449  
\_\_\_\_ References  
\_\_\_\_ Part B - Issue Fee Transmittal  
\_\_\_\_ Letter to Draftsman  
\_\_\_\_ Petition for \_\_\_\_\_ Month(s) Ext. of Time  
☒ Fee Payment: \$ 65.00 + \$40.00  
Check No. 3945 Deposit Account 02-2120  
(Sawyer Law Group)